OMB Control # 2060-0482

For EPA Use Only ID # 04-0060

SECTOR _____

Worksheet 5. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. **Consortium Name:** National Pest Management Association
2. **Location:** Dunn Loring, VA
3. **Crop:** Processed Foods, agricultural commodities, non-food items (machinery, packing & bagged material, non-food cargo), solid wood packing material, and forest and plant products (other than solid-wood packing material).
4. **Pounds of Methyl Bromide Requested** **2005** 986,379 **lbs.**
5. **Volume Treated with Methyl Bromide** **2005** n/a **(1,000 cu ft)**
6. **If methyl bromide is requested for additional years, reason for request:**

To date, none of the listed alternatives for methyl bromide are technically or economically feasible for the majority of situations requiring its use. Additional time is needed for alternatives development, registration and introduction to customers.

2006 1,024,560 **lbs.** **Volume Treated** n/a **(1,000 cu ft)**

2007 999,930 **lbs.** **Volume Treated** n/a **(1,000 cu ft)**

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Heat	X	X	Limited penetation, increased expenses and potential damage to the structure, equipment and ingredients make this alternative undesirable. Some facilities are simply not built to be heated or climatic effects, such as treatments during winter months in northern locations makes this type of treatment impractical. Insects can easily migrate to cooler areas during a treatment, so efficacy and effectiveness of this type of treatment is not yet fully understood.
Phosphine alone or in combination	X	X	Phosphine is highly corrosive to precious metals and long term effects from repeated fumigations are not known or well understood. Increased downtime of 36 to 72 hours depending on temperatures during the treatment makes this altenative unacceptable in most cases. In addition, insect resistance to phosphine is a concern.
Sulfuryl Floride	?	?	This is a potential alternative for certain uses, but is not yet registered.